ARCHIVES OF

PATHOLOGY

VOLUME 93

JANUARY THROUGH JUNE 1972

American Medical Association Publication

Archives of Pathology

Editorial Board

Chief Editor

D. Murray Angevine, MD, Armed Forces Institute of Pathology Washington, DC 20305

Archie H. Baggenstoss, MD, Rochester, Minn

W. Stanley Hartroft, MD, Honolulu

Samuel P. Hicks, MD, Ann Arbor, Mich

Robert Jennings, MD, Evanston, Ill

Paul E. Lacy, MD, St. Louis

Robert T. McCluskey, MD, Boston

Robert W. Mowry, MD, Birmingham, Ala

George D. Penick, MD, Iowa City

John L. Shapiro, MD, Nashville, Tenn

C. Bruce Taylor, MD, Birmingham, Ala

Herbert B. Taylor, MD, St. Louis

AUTHOR INDEX TO VOLUME 93

In this Index in alphabetical order are listed the names of authors of all articles. Full citation is given under first author only; reference is made from joint authors.

A

Albukerk J and Duffy JL: Origin of alcoholic hyaline, 510 (Jn)

Alpert LI, Pai SH, Zak FG and Werthamer S: Cardiomyopathy associated with a pheochromocytoma, 544 (Jn)

Amortegui AJ See Klionsky BL

Araoz CA see Schrantz JL

Arelger RB see Weaver DQ

Ashley FW see Gould SE

Ashraf M see Sybers HD

Azar HA See McDougal JS

B

Barr KJ, Sanders BG, Brodetsky AF and Teplitz RL: Stemline evolution of a C57B1/10 mouse lymphoma, 22 (Ja)

Becker EL: Patterns of immediate-type allergic reactions, 145 (Fe)

Belcher RW: Ultrastructure and cytochemistry of lymphocytes in the genetic mucopolysaccharidoses, 1 (Ja)

Bell P Jr see Zugibe FT

Bender R see Lippincott SW

Bhagwat AG, Ross RC and Currie DJ: Ultrastructure of normal human liver, 227 (Mr) See also Kelly M

Blackbourne BD see Wetli CV

Blumberg BS see Gerstley BJS

Boyd CB see Lupulescu AP

Braithwaite JR see Sybers HD

Brinkhous KM see Wysocki GP

Brodetsky AF see Barr KJ

Brooks B and Muirhead EE: Routine aortic pressure measurement of the conscious rabbit, 464 (My)

Brown GB and Muirhead EE: Rectangular renal artery clip for standardized hypertension in the rat, 116 (Fe)

Brown GB see Brooks B

Brubaker PE see Klein R

Brunson JG see Collins AD: Weaver DQ

Buchbinder NA and Roberts WC: Active infective endocarditis confined to mural endocardium, 435 (My)

Buckwalter JA Jr and Kent TH: Ectopic submucosal glands in the colon, 562 (Jn)

Burch GE see Tsui C-Y

Butt EM see Reed GB

C

Campbell WG Jr: Ultrastructure of Pneumocystis in human lung, 312 (Ap)

Caulfield JB, Dunkman WB and Leinbach RC: Cardiogenic shock, 532 (Jn)

Chang SC: Hemotoxylin-eosin staining of plastic-embedded tissue sections, 344 (Ap)

Christian WD see Gupta RK

Cohan M, Pittman G and Hoffman GC: Hemolytic anemia, tumor cell emboli, and intravascular coagulation, 305 (Ap)

Collins AD, Henson EC, Izard SR and Brunson JG: Norepinephrine, endotoxin shock, and the generalized Schwartzman reaction, 82 (Ja)

Conley TL see Zugibe FT

Coyne VZ see Gerstley BJS

Crocker DW: Bilateral juxtaglomerular cell counts in renal hypertension, 103 (Fe)

Crowell JW see Weaver DQ

Csapó Z, Dusek J and Rona G: Early alterations of the cardiac muscle cells in isoproterenol-induced necrosis, 356 (Ap)

Currie DJ see Bhagwat AG

Custer RP see Gerstley BJS

Czernobilsky B, Rotenstreich L and Lancet M: Ovarian dermoid with squamous carcinomapseudosarcoma, 141 (Fe) D

Dammin GJ: Endemic nephropathy in Yugoslavia (corres), 372 (Ap)

Davis JH see Wetli CV

Dehner LP see Smith BH

Dennison S, Freeman R and Still WJS: Nuclear changes in degranulating mast cells, 530 (Jn)

Duffy JL see Albukerk J

Dunkman WB see Caulfield JB

Dusek J see Csapó Z

E

Earle KM see Hardman JM

Erlandson RA and Tandler B: Ultrastructure of acinic cell carcinoma of the parotid gland, 130 (Fe) See also Hajdu SI

F

Fechner RE: Epithelial alterations in the extralobular ducts of breasts with lobular carcinoma, 164 (Fe) See also Fraire AE

Fillerup DL see Neustein HB

Finegold MJ see Miranda D

Fisher ER see Reidbord HR

Flatt RE, Nelson LR and Middleton CC: Melanotic lesions in the internal organs of miniature swine, 71 (Ja)

Foraker AG: A research productivity index, 281 (Ap)

Fraire AE and Fechner RE: Intra-articular localized nodular synovitis of the knee, 473 (My)

Freeman R see Dennison S

Freudenthal RR see Reiner L

Funk WF see Nehring JR

C

Gerstley BJS, Custer RP, Blumberg BS, London WT, Sutnick AI and Coyne VZ: Liver biopsies in patients with and without Australia antigen, 366 (Ap)

Gilbert EF see Skibba JL

Glick B: Bilateral carotid occlusive disease, 352 (Ap)

Goeken JA, Packer JT, Rode SD and Stuhlman RA: Structure of the islets of Langerhans 123 (Fe)

Gould SE, Hayashi T, Tashiro T, Tanimura A, Nakashima T, Shohoji T and Ashley FW: Coronary heart disease and stroke, 98 (Fe)

Greene LF see Hanash KA

Greene MA see Reiner L

Gupta RK, Schuster RA and Christian WD: Autopsy findings in a unique case of malacoplakia, 42 (Ja)

H

Haff RC and San Diego AG: Ganglioneuroma of the ileocecal valve, 549 (Jn)

Hajdu SI, Erlandson RA and Paglia MA: Light and electron microscopic studies of a gastric leiomyoblastoma, 36 (Ja)

Hallett AF and Politzer WM: Diabetes mellitus in Mystromys albicaudatus; comment (corres.), 178 (Fe)

Halmi NS see Schochet SS Jr

Hanash KA, Kottke BA, Greene LF and Titus JL: Effects of conjugated estrogens on spontaneous atherosclerosis in pigeons, 184 (Mr)

Hanks DT see Hart MN

Ha: b JM see Tsui C-Y

Hardman JM, Schochet SS Jr, Libcke JH and Earle KM: Rosenthal fibers in ovarian teratomas, 448 (My)

Hart MN, Hanks DT and Mackay R: Ultrastructural observations in Guillain-Barre syndrome, 552 (Jn)

Hartsuck JM see Stout C

Hayashi T see Gould SE

Henson D: Cytomegalovirus inclusion bodies in the gastrointestinal tract, 477 (Jn)

Henson EC see Collins AD; Weaver DQ

Herman SP see Klein R

Hoch-Ligeti C: Δ5-3β-Hydroxysteroid dehydrogenase activity in human adrenal cortical adenomas, 467 (My)

Hoffman GC see Cohan M

Horvat BL see Reidbord HR

Hetchi M and Schwarz J: Characterization of actinomycotic granules by architecture and staining methods, 392 (My)

Howe J see Stout C

Hutchins GM and Maron BJ: Development of endocardial valvuloids with valvular insufficiency, 401 (My)

I

Irey NS see Ishak KG

Ishak KG and Irey NS: Hepatic injury associated with the phenothiazines, 283 (Ap)

Itabashi HH and Kökmen E: Chloroquine neuromyopathy, 209 (Mr)

Izard SR see Collins AD

3

Johnson RO see Skibba JL

Jordan SW and Perley MJ: Microangiopathy in diabetes mellitus and aging, 261 (Mr)

K

Karb K see Skarin AT

Kelly M and Bhagwat AG: Ultrastructural features of a recurrent endothelial myxoma of the left atrium, 219 (Mr)

Kent TH see Buckwalter JA Jr

Klein R, Herman SP, Brubaker PE, Lucier GW and Krigman MR: A model of acute methyl mercury intoxication in rats, 408 (My)

Klionsky BL, Nickens OJ and Amortegui AJ: Squamous cell carcinoma in situ arising in adult cystic teratoma of the ovary, 161 (Fe)

Kökmen E see Itabashi HH

Koski JP see Rasche RFH

Kottke BA see Hanash KA

Krigman MR see Klein R

Kumar S see Mittal MM

L

Laden AMK: Experimental atherosclerosis in rat and rabbit cardiac allografts, 240 (Mr)

Lancet M see Czernobilsky B

Landing BH see Reed GB

Lee SS and Wu TL: The role of the mural coronary artery in prevention of coronary atherosclerosis, 32 (Ja)

Lefer LG and Vogel FS: Encephalomyelopathy with hepatic cirrhosis following portosystemic venous shunts, 91 (Fe)

Leinbach RC see Caulfield JB

Libcke JH see Hardman JM

Lippincott SW, Montour JL, Wilson JS, Rogers C and Bender R: Proton and alpha particle bombardment of mouse skin, 441 (My)

Lok M-P see Sybers HD

London WT see Gerstley BJS

Lucier GW see Klein R

Lupulescu AP and Boyd CB: Follicular adenomas, 492 (Jn)

M

McCormick WF see Schochet SS Jr

McDougal JS and Azar HA: Tritiated proline in macrophages, 13 (Ja)

Mackay R see Hart MN

Maheshwari HB see Mittal MM

Maron BJ see Hutchins GM

Meloan SN, Puchtler H and Valentine LS: Alkaline and acid alizarin red S stains, 190 (Mr)

Middleton CC see Flatt RE

Miranda D, Schinella RA, Finegold MJ: Familial renal dysplasia, 483 (Jn)

Mittal MM, Maheshwari HB and Kumar S. Renal lesions in leprosy, 8 (Ja)

Montour JL see Lippincott SW

Moossy J see Wisotzkey HW

Muirhead EE see Brooks B

N

Nakashima T see Gould SE

Nehring JR, Sheridan MF and Funk WF: Possibility of postmortem bacterial transmigration, 266 (Mr)

Nelson LR see Flatt RE

Neustein HB, O'Brien JS, Rosser RJ and Fillerup DL: Chronic nephritis and renal foam cells, 503 (Jn)

Nickens OJ see Klionsky BL

O

O'Brien JS see Neustein HB

P

Packer JT see Goeken JA

Paglia MA see Hajdu SI

Pai SH see Alpert LI

Perley MJ see Jordan SW

Pinckley J see Skibba JL

Pittmann G see Cohan M

Politzer WM see Hallett AF

Price RA and Vawter GF: Arterial fibromuscular dysplasia in infancy and childhood, 419 (My)

Puchtler H see Meloan SN

R

Rappaport H see Variakojis D

Rasche RFH and Koski JP: Diffusion in cardiac valves, 325 (Ap)

Reddy JK and Svoboda D: Effect of lasiocarpine on aflatoxin B₁ carcinogenicity in rat liver, 55 (Ja)

Reed GB, Butt EM and Landing BH: Copper in childhood liver disease, 249 (Mr)

Reidbord HR, Horvat BL and Fisher ER: Splenic lipidoses, 518 (Jn)

Reiner L, Freudenthal RR and Greene MA: Interarterial coronary anastomoses in piglets at simulated high altitude, 198 (Mr)

Reynolds ES see Skarin AT

Richardson JL see Stout C

Roberts WC see Buchbinder NA

Robinson JJ: Pleural plaques and splenic capsular sclerosis in adult male autopsies, 118 (Fe)

Rode SD see Goeken JA

Rogers C see Lippincott SW

Rona G see Csapó Z

Ross RC see Bhagwat AG

Rosser RJ see Neustein HB

Rotenstreich L see Czernobilsky B

8

Sanders BG see Barr KJ

San Diego AG see Haff RC

Schinella RA see Miranda D

Schochet SS Jr, Halmi NS and McCormick WF: PAS-positive hyalin change in ACTH-MSH cells of man, 457 (My) See also Hardman JM

Schrantz JL and Araoz, CA: Radiation induced meningeal fibrosarcoma, 26 (Ja)

Schuster RA see Gupta RK

Schwarz J see Hotchi M

Selve H see Szabo S

Sheridan MF see Nehring JR

Shohoji T see Gould SE

Silver MD and Trimble AS: Structure of autologous fascia lata heart valve prostheses, 109 (Fe)

Skarin AT, Karb K and Reynolds ES: Acute leukemia terminating in histiocytic medullary reticulosis, 256 (Mr)

Skibba JL, Pinckley J, Gilbert EF and Johnson RO: Multiple primary melanoma following administration of levodopa, 556 (Jn)

Smith BH and Dehner LP: Chronic ulcerating interstitial cystitis (Hunner's ulcer), 76 (Ja)

Sobel HJ and Wolf EH: Liver involvement in early syphilis, 565 (Jn)

Spark RP: Leiomyoma of epididymis, 18 (Ja)

Standish M see Zugibe FT

Still WJS see Dennison S

Stout C, Hartsuck JM, Jowe J and Richardson JL: Atheromatous embolism after aortofemoral bypass and aortic ligation, 271 (Mr)

Strum SB see Variakojis D

Stuhlman RA see Goeken JA

Sutnick AI see Gerstley BJS

Svoboda D see Reddy JK

Sybers HD, Ashraf M, Braithwaite JR and Lok M-P: Early myocardial infarction, 49 (Ja)

Szabo S and Selye H: Duodenal ulcers produced by propionitril in rats, 390 (My)

Т

Tandler B see Erlandson

Tanimura A see Gould SE

Tashiro T see Gould SE

Teplitz RL see Barr KJ

Titus JL see Hanash KA

Toth B and Wilson RB: Early vascular injury induced by 1,2-dimethylhydrazine dihydrochloride; II. Gross and electron microscopic findings, 427 (My)

Trimble AS see Silver MD

Tsui C-Y, Burch GE and Harb JM: Pancreatitis in mice infected with coxsackievirus B1, 379 (My)

V

Valentine LS see Meloan SN

Variakojis D, Strum SB and Rappaport H: The foamy macrophages in Hodgkin's disease, 453 (My)

Vawter GF see Price RA

Vethamany SK see Vethamany VG

Vethamany VG, Welch JP and Vethamany SK: Type D Niemann-Pick disease (Nova Scotia variant) 537 (Jn)

Vlachos JD and Zachariadou S: Microscopic

structure of *Echinococcus granulosa* miniature scolices, 246 (Mr)

Vogel FS see Lefer LG

W

Waters LL: Insoluble lipoproteins in the pathogenesis of experimentally induced atherosclerosis, 525 (Jn)

Weaver DQ, Henson EC, Crowell JW, Arelger RB and Brunson JG: Structural alterations produced in dogs in sublethal hemorrhagic shock, 155 (Fe)

Welch JP see Vethamany VG

Werthamer S see Alpert LI

Wetli CV, Davis JH and Blackbourne DB: Narcotic addiction in Dade County, Florida, 330 (Ap)

Wilson JD see Lippincott SW

Wilson RB see Toth B

Wisotzkey HW and Moossy J: Hyaline ("colloid") cytoplasmic inclusions in neurons of human hypoglossal nuclei, 61 (Ja); erratum, 171 (Fe)

Wolf EH see Sobel HJ

Wu TL see Lee SS

Wysocki GP and Brinkhous KM: Scanning electron microscopy of synovial membranes, 172 (Fe)

 \mathbf{z}

Zachariadou S see Vlachos JD

Zak FG see Alpert LI

Zugibe FT, Conley TL, Bell P Jr and Standish M: Enzyme decay curves in normal and infarcted myocardium, 308 (Ap)

SUBJECT INDEX TO VOLUME 93

The following index is an alphabetical list of significant subjects presented in this volume. Books are listed alphabetically by first author under the heading "BOOK RE-VIEWS."

A

Acinar Adenocarcinoma see Carcinoma

Actinomycosis, Diagnosis

characterization of granules by architecture and staining methods [Hotchi], 392 (My)

Adenocarcinoma

hemolytic anemia, tumor cell emboli, and intravascular coagulation [Cohan], 305 (Ap)

Adanams

follicular; ultrastructural and scanning electron microscopic study [Lupulescu], 492 (Jn)

 Δ^{5} -3 β -hydroxysteroid dehydrogenase activity in [Hoch-Ligeti], 467 (My)

Adrenal Gland Neoplasms

cardiomyopathy associated with pheochromocytoma [Alpert], 544 (Jn)

Δ⁵-3β-hydroxysteroid dehydrogenase activity in cortical adenomas [Hoch-Ligeti], 467 (My)

Aflatovin

effect of lasiocarpine on aflatoxin B₁ carcinogenicity in rat liver [Reddy], 55 (Ja)

Age Factors

microangiopathy in diabetes mellitus and aging [Jordan], 261 (Mr)

Alpha Particles

bombardment of mouse skin [Lippincott], 441 (My)

Alcoholism, Complications

origin of alcoholic hyaline [Albukerk], 510 (Jn)

Altitude

interarterial coronary anastomoses in piglets at simulated high altitude [Reiner], 198 (Mr)

Anemia, Hemolytic

hemolytic anemia, tumor cell emboli, and intravascular coagulation [Cohan], 305 (Ap)

Anoxia

interarterial coronary anastomoses in piglets at simulated high altitude [Reiner], 198 (Mr)

structural alterations produced in dogs in sublethal hemorrhagic shock [Weaver], 155 (Fe)

Antigen-Antibody Reactions see Hypersensitivity, Immediate Aorta, Abdominal

atheromatous embolism after aortofemoral bypass and aortic ligation [Stout], 271 (Mr)

routine aortic pressure measurement of the conscious rabbit [Brooks], 464 (My)

Aortic Diseases

coronary heart disease and stroke; atherosclerosis in Japanese men in Hiroshima, Japan and Honolulu, Hawaii [Gould], 98 (Fe)

effects of conjugated estrogens on spontaneous atherosclerosis in pigeons [Hanash], 184 (Mr)

Aortic Value Insufficiency

development of endocardial valvuloids with valvular insufficiency [Hutchins], 401 (My)

Aralen See Chloroquine

Aristolochia

endemic nephropathy in Yugoslavia (corres.) [Dammin], 372 (Ap)

Arteriosclerosis

atheromatous embolism after aortofemoral bypass and aortic ligation [Stout], 271 (Mr)

coronary heart disease and stroke; atherosclerosis in Japanese men in Hiroshima, Japan and Honolulu, Hawaii [Gould], 98 (Fe)

effects of conjugated estrogens on spontaneous atherosclerosis in pigeons [Hanash], 184 (Mr)

experimental atherosclerosis in rat and rabbit cardiac allografts [Laden], 240 (Mr)

insoluble lipoproteins in pathogenesis of experimentally induced atherosclerosis [Waters], 525 (Jn)

Arteriosclerosis, Coronary see Coronary Disease

Asbestosis

pleural plaques and splenic capsular sclerosis in adult male autopsies [Robinson], 118 (Fe)

Atherosclerosis see Arteriosclerosis

Atmospheric Pressure

interarterial coronary anastomoses in piglets at simulated high altitude [Reiner], 198 (Mr)

Australia Antigen see Hepatitis Virus, Homologous Serum

Autopsy Studies

narcotic addiction in Dade County, Florida [Wetli], 330 (Ap)

Autopsy Studies, cont.

pleural plaques and splenic capsular sclerosis in adult male autopsies [Robinson], 118 (Fe)

Axons

encephalomyelopathy with hepatic cirrhosis following portosystemic venous shunts [Lefer], 91 (Fe)

B

Basement Membrane

microangiopathy in diabetes mellitus and aging [Jordan], 261 (Mr)

Biopsy

liver biopsies in patients with and without Australia antigen [Gerstley], 366 (Ap)

Birefringence

microscopic structure of Echinococcus granulosa miniature scolices [Vlachos], 246 (Mr)

Bladder Diseases see Cystitis, Interstitial

Blood Cells see Monocytes

Blood Coagulation Disorders

hemolytic anemia, tumor cell emboli, and intravascular coagulation [Cohan], 305 (Ap)

Blood, Microbiology

possibility of postmortem bacterial transmigration [Nehring], 266 (Mr)

Blood Pressure, Determination

routine aortic pressure measurement of the conscious rabbit [Brooks], 464 (My)

Bone Marrow Cells

type D Niemann-Pick disease (Nova Scotia variant) [Vethamany], 537 (Jn)

BOOK REVIEWS

Anderson RS, ed. Preventive medicine in World War II: special fields, 182 (Fe) Gaafar SM, ed. Pathology of parasitic diseas-

es, 180 (Fe)
Spjut HJ and others. Tumors of bone and

cartilage, 182 (Fe)

Wahi PN et al. Histological typing of oral and oropharyngeal tumors, 180 (Fe)

Waltz JR and Inbau FE. Medical jurisprudence, 89 (Ja)

Bowen's Disease see Carcinoma, Epidermoid

Brain Diseases

encephalomyelopathy with hepatic cirrhosis following portosystemic venous shunts [Lefer], 91 (Fe)

Brain Neoplasms

radiation induced meningeal fibrosarcoma [Schrantz], 26 (Ja)

Breast Neoplasms

epithelial alterations in extralobular ducts of breasts with lobular carcinoma [Fechner], 164 (Fe) C

Cadaver, Microbiology

possibility of postmortem bacterial transmigration [Nehring], 266 (Mr)

Calcium

alkaline and acid alizarin red S strains [Meloan], 190 (Mr)

Capillaries

microangiopathy in diabetes mellitus and aging [Jordan], 261 (Mr)

Carbohydrate Metabolism, Inborn Errors

ultrastructure and cytochemistry of lymphocytes in genetic mucopolysaccharidoses [Belcher], 1 (Ja)

Carcinogens see Aflatoxin

Carcinoma

epithelial alterations in extralobular ducts of breasts with lobular carcinoma [Fechner], 164 (Fe)

ultrastructure of acinic cell carcinoma of parotid gland [Erlandson], 130 (Fe)

Carcinoma, Epidermoid

ovarian dermoid with squamous carcinomapseudosarcoma [Czernobilsky], 141 (Fe) squamous cell carcinoma in situ arising in

squamous cell carcinoma in situ arising in adult cystic teratoma of the ovary [Klionsky], 161 (Fe)

Carcinoma, Radiotherapy

bilateral carotid occlusive disease [Glick], 352 (Ap)

Carcinoma, Squamous-Cell see Carcinoma, Epidermoid

Carotid Artery, Thrombosis

bilateral carotid occlusive disease; following irradiation for carcinoma of vocal cords [Glick], 352 (Ap)

Catheterization

routine aortic pressure measurement of conscious rabbit [Brooks], 464 (My)

Cell Nucleus

nuclear changes in degranulating mast cells [Dennsion], 530 (Jn)

Central Nervous System, Abnormalities

familial renal dysplasia; microdissection studies in siblings with associated central nervous system and hepatic malformations [Miranda], 483 (Jn)

Cerebrovascular Disorders

coronary heart disease and stroke [Gould], 98 (Fe)

Chloroquine, Adverse Effects

chloroquine neuromyopathy [Itabashi], 209 (Mr)

Chlorpromazine, Adverse Effects

hepatic injury associated with the phenothiazines [Ishak], 283 (Ap) Cholesterol, Metabolism

chronic nephritis and renal foam cells [Neustein], 503 (Jn)

Collagen, Biosynthesis

tritiated proline in macrophages [McDougal], 13 (Ja)

Colonic Diseases

ectopic submucosal glands [Buckwalter], 562 (Jn)

Copper

in childhood liver disease [Reed], 249 (Mr)

Coronary Arteries

interarterial anastomoses in piglets at simulated high altitude [Reiner], 198 (Mr)

Coronary Disease

and stroke [Gould], 98 (Fe)

role of mural coronary artery in prevention of coronary atherosclerosis [Lee], 32 (Ja)

Corticotropin

PAS-positive hyalin change in ACTH-MSH cells of man [Schochet], 457 (My)

Coxsackievirus Infections

pancreatitis in mice infected with coxsackievirus B1 [Tsui], 379 (My)

Cystitis, Interstitial

chronic ulcerating interstitial cystitis [Hunner's ulcer) [Dehner], 76 (Ja)

Cysts

ectopic submucosal glands in colon [Buck-walter], 562 (Jn)

Cytogenetics

stemline evolution of a C57B/10 mouse lymphoma [Barr], 22 (Ja)

Cytomegalic Inclusion Disease

cytomegalovirus inclusion bodies in gastrointestinal tract [Henson], 477 (Jn)

Cytoplasmic Granules

autopsy findings in unique case of malacoplakia; cytoimmunohistochemical study of Michaelis-Gutmann bodies [Gupta], 42 (Ja)

hyaline ("colloid") cytoplasmic inclusions in neurons of human hypoglossal nuclei [Wisotzkey], 61 (Ja); erratum, 171 (Fe)

ultrastructure and cytochemistry of lymphocytes in genetic mucopolysaccharidoses [Belcher], 1 (Ja)

I

Dade County (Florida)

narcotic addiction in [Wetli], 330 (Ap)

Demyelination

encephalomyelopathy with hepatic cirrhosis following portosystemic venous shunts [Lefer], 91 (Fe)

ultrastructural observations in Guillain-Barre syndrome [Hart], 552 (Jn) **Dermoid Cyst**

ovarian dermoid with squamous carcinomapseudosarcoma [Czernobilsky], 141 (Fe) Rosenthal fibers in ovarian teratomas

[Hardman], 448 (My)

squamous cell carcinoma in situ arising in adult cystic teratoma of ovary [Klionsky], 161 (Fe)

Diabetes Mellitus

microangiopathy in diabetes mellitus and aging [Jordan], 261 (Mr) pancreatitis in mice infected with coxsackie-

virus B1 [Tsui], 379 (My)

Diabetes Mellitus, Veterinary

comment on Packer et al (corres.) [Hallett], 178 (Fe) structure of islets of Langerhans [Goeken], 123 (Fe)

Diffusion

in cardiac valves [Rasche], 325 (Ap)

Dimethylhydrazine see Hydrazines

Disease Models, Animal

model of acute methyl mercury intoxication in rats [Klein], 408 (My)

Dopa, Adverse Effects

multiple primary melanoma following administration of levodopa [Skibba], 556 (Jn)

Drug Addiction

narcotic addiction in Dade County, Florida [Wetli], 330 (Ap)

Duodenal Ulcer

produced by propionitril in rats [Szabo], 390 (My)

E

Echinococcus

microscopic structure of Echinococcus granulosa miniature scolices [Vlachos], 246 (Mr)

Embolism

atheromatous embolism after aortofemoral bypass and aortic ligation [Stout], 271 (Mr)

hemolytic anemia, tumor cell emboli, and intravascular coagulation [Cohan], 305 (Ap)

Endocarditis

active infective endocarditis confined to mural endocardium [Buchbinder], 435 (My)

Endocardium

development of endocardial valvuloids with valvular insufficiency [Hutchins], 401 (My)

Eosin see Stains and Staining

Epididymis

leiomyoma [Spark], 18 (Ja)

Equipment and Supplies

rectangular renal artery clip for standardized hypertension in rat [Brooks], 116 (Fe)

ERRATA 171 (Fe)

Estrogenic Substances, Conjugated

effects on spontaneous atherosclerosis in pigeons [Hanash], 184 (Mr)

Ethnic Groups, Japanese

coronary heart disease and stroke [Gould], 98 (Fe)

Ethyl Cyanide see Propionitril

F

Fascia, Transplantation

structure of autologous fascia lata heart valve prostheses [Silver], 109 (Fe)

Femoral Artery

arterial fibromuscular dysplasia in infancy and childhood [Price], 419 (My)

atheromatous embolism after aortofemoral bypass and aortic ligation [Stout], 271 (Mr)

Fibroblasts

type D Niemann-Pick disease (Nova Scotia variant) [Vethamany], 537 (Jn)

Fibrosarcoma

rediation induced meningeal fibrosarcoma [Schrantz], 26 (Ja)

Fluorescent Antibody Technic

characterization of actionomycotic granules by architecture and staining methods [Hotchi], 392 (My)

Foam Cells see Macrophages; Nephritis Pathology

G

Ganglioneuroma

of ileocecal valve [Haff], 549 (Jn)

Gastrointestinal System

structural alterations produced in dogs in sublethal hemorrhagic shock [Weaver], 155 (Fe)

Gastrointestinal Tract Diseases

cytomegalovirus inclusion bodies in gastrointestinal tract [Henson], 477 (Jn)

Glucocorticoids, Adverse Effects

PAS-positive hyalin change in ACTH-MSH cells of man [Schochet], 457 (My)

Granuloma

tritiated proline in macrophages; in vivo and in vitro uptake by foreign-body granulomas [McDougal], 13 (Ja)

Guillain-Barre Syndrome see Polyradiculitis, Pathology H

Heart

structural alterations produced in dogs in sublethal hemorrhagic shock [Weaver], 155 (Fe)

Heart Neoplasms

ultrastructural features of recurrent endothelial myxoma of left atrium [Kelly], 219 (Mr)

Heart, Transplantation

experimental atherosclerosis in rat and rabbit cardiac allografts [Laden], 240 (Mr)

Heart Valve Diseases

development of endocardial valvuloids with valvular insufficiency [Hutchins], 401 (My)

Heart Valve Prosthesis

structure of autologus fascia lata heart valve prostheses [Silver], 109 (Fe)

Heart Valves

diffusion; evidence for permeability to low molecular weight protein (horseradish peroxidase) [Rasche], 325 (Ap)

Hematoxylin see Stains and Staining

Hepatitis

liver biopsies in patients with and without Australia antigen [Gerstley], 366 (Ap) liver involvement in early syphilis [Sobel], 565 (Jn)

Hepatitis Virus, Homologous Serum

liver biopsies in patients with and without Australia antigen [Gerstley], 366 (Ap)

Herpesvirus Infections

cytomegalovirus inclusion bodies in gastrointestinal tract [Henson], 477 (Jn)

Hepatotoxins see Pyrrolizidine Alkaloids

Histiocytes

splenic lipidoses; histochemical and ultrastructural differentiation with special reference to sea-blue histiocyte syndrome [Reidbord], 518 (Jn)

Histiocytosis, Malignant see Reticulosis, Histiocytic Medullary

Histocytochemistry

autopsy findings in unique case of malacoplakia [Gupta], 42 (Ja)

chronic nephritis and renal foam cells [Neustein], 503 (Jn)

copper in childhood liver disease [Reed], 249 (Mr)

ultrastructure and cytochemistry of lymphocytes in genetic mucopolysaccharidoses [Belcher], 1 (Ja)

Histological Technics

hemotoxylin-eosin staining of plastic-embedded tissue sections [Chang], 344 (Ap) Hodgkin's Disease

foamy macrophages in [Variakojis], 453 (My)

Hunner's Ulcer see Cystitis, Interstitial

Hyalin Substance

origin of alcoholic hyaline [Albukerk], 510 (Jn)

PAS-positive hyalin change in ACTH-MSH cells of man [Schochet], 457 (My)

early vascular injury induced by 1,2-dimethylhydrazine dihydrochloride; gross and electron microscopic findings [Toth], 427

Hydrogen Ion Concentration

alkaline and acid alizarin red S stains [Meloan], 190 (Mr)

Hydroxysteroid Dehydrogenases

activity in human adrenal cortical adenomas [Hoch-Ligeti], 467 (My)

Hyperplasia

bilateral juxtaglomerular cell counts in renal hypertension [Cocker], 103 (Fe)

Hypersensitivity, Immediate

patterns of immediate-type allergic reactions [Becker], 145 (Fe)

Hypertension, Renal

bilateral juxtaglomerular cell counts in [Crocker], 103 (Fe)

rectangular renal artery clip for standardized hypertension in the rat [Brooks], 116 (Fe)

Hypobaria see Atmospheric Pressure

Hypoglossal Nucleus

hyaline ("colloid") cytoplasmic inclusions in neurons of human hypoglossal nuclei [Wisotzkey], 61 (Ja); erratum, 171 (Fe)

Ileocecal Valve

ganglioneuroma [Haff], 549 (Jn)

Inclusion Disease see Cytomegalic Inclusion Disease

Infants, Diseases

arterial fibromuscular dysplasia [Price], 419 (My)

Intra- Aortic Balloon Pump

cardiogenic shock; myocardial morphology with and without artificial left ventricular counterpulsation [Caulfield], 532 (Jn)

Islands of Langerhans

pancreatitis in mice infected with coxsackievirus B1 [Tsui], 379 (My) structure [Goeken], 123 (Fe)

Isoproterenol

early alterations of cardiac muscle cells in isoproterenol-induced necrosis [Csapó], 356

Juxtaglomerular Apparatus, Pathology

bilateral juxtaglomerular cell counts in renal hypertension [Crocker], 103 (Fe)

Kidney Diseases

chronic nephritis and renal foam cells [Neustein], 503 (Jn)

endemic nephropathy in Yugoslavia (corres.)

[Dammin], 372 (Ap)

familial renal dysplasia; microdissection studies in siblings with associated central nervous system and hepatic malformations [Miranda], 483 (Jn) renal lesions in leprosy [Mittal], 8 (Ja)

Kidney Failure, Acute

atheromatous embolism after aortofemoral bypass and aortic ligation [Stout], 271 (Mr)

Kidneys, Pathology

nuclear changes in degranulating mast cells [Dennison], 530 (Jn)

Knee Diseases

intra-articular localized nodular synovitis [Fraire], 473 (My)

Lasiocarpine see Pyrrolizidine Alkaloids

Legs, Blood Supply

arterial fibromuscular dysplasia in infancy and childhood [Price], 419 (My)

Leiomyoma

of epididymis [Spark], 18 (Ja)

Leiomyosarcoma

gastric; light and electron microscopic studies [Hajdu], 36 (Ja)

Leprosy

renal lesions in [Mittal], 8 (Ja)

Leukemia, Lymphoblastic

acute leukemia terminating in histiocytic medullary reticulosis [Skarin], 256 (Mr)

Levarterenol see Norepinephrine

Lipids, Blood

experimental atherosclerosis in rat and rabbit cardiac allografts [Laden], 240 (Mr)

splenic lipidoses; histochemical and ultrastructural differentiation with special reference to sea-blue histiocyte syndrome [Reidbord], 518 (Jn)

Lipoproteins, Blood

insoluble lipoproteins in pathogenesis of experimentally induced atherosclerosis [Waters], 525 (Jn)

Liver, Abnormalities

familial renal dysplasia; microdissection studies in siblings with associated central nervous system and hepatic malformations [Miranda], 483 (Jn)

Liver, Blood Supply

early vascular injury induced by 1,2-dimethylhydrazine dihydrochloride [Toth], 427 (My)

Liver, Cytology

ultrastructure of normal human liver [Bhagwat], 227 (Mr)

Liver Cirrhosis

effect of lasiocarpine on aflatoxin B_1 carcinogenicity in rat liver [Reddy], 55 (Ja)

encephalomyelopathy with hepatic cirrhosis following portosystemic venous shunts [Lefer], 91 (Fe)

Liver Diseases

copper in childhood liver disease [Reed], 249 (Mr)

hepatic injury associated with the phenothiazines [Isak], 283 (Ap) origin of alcoholic hyaline [Albukerk], 510

(Jn)

Liver Neoplasms
effect of lasiocarpine on aflatoxin B₁ carcinogenicity in rat liver [Reddy], 55 (Ja)

Liver Pathology

early vascular injury induced by 1,2-dimethylhydrazine dihydrochloride; gross and electron microscopic findings [Toth], 427 (My)

hepatic injury associated with the phenothiazines [Isak], 283 (Ap)

liver biopsies in patients with and without Australia antigen [Gerstley], 366 (Ap)

Lobular Carcinoma see Carcinoma

Lung

structural alterations produced in dogs in sublethal hemorrhagic shock [Weaver], 155 (Fe)

Lung Diseases

active infective endocarditis confined to mural endocardium [Buchbinder], 435 (My) autopsy findings in unique case of malaco-

plakia [Gupta], 42 (Ja)

Lymphocytes, Blood

ultrastructure and cytochemistry of lymphocytes in genetic mucopolysaccharidoses [Belcher], 1 (Ja)

Lymphoma

stemline evolution of C57B1/10 mouse lymphoma [Barr], 22 (Ja) M

Macrophages

foamy macrophages in Hodgkin's disease [Variakojia], 453 (My) tritiated proline in [McDougal], 13 (Ja)

Malacoplakia

autopsy findings in unique case [Gupta], 42 (Ja)

Mast Cells

nuclear changes in degranulating mast cells [Dennison], 530 (Jn)

Melanin, Metabolism

melanotic lesions in internal organs of miniature swine [Flatt], 71 (Ja)

Melanoma

multiple primary melanoma following administration of levodopa [Skibba], 556 (Jn)

Melanoma, Veterinary

melanotic lesions in internal organs of miniature swine [Flatt], 71 (Ja)

Medulla Oblongata see Hypoglossal Nucleus

Meninges

radiation induced meningeal fibrosarcoma [Schrantz], 26 (Ja)

Mental Retardation

liver biopsies in patients with and without Australia antigen [Gerstley], 366 (Ap)

Mercury Poisoning

model of acute mercury intoxication in rats [Klein], 408 (My)

Michaelis-Gutmann Bodies see Cytoplasmic Granules

Microscopy, Electron

early vascular injury induced by 1,2-dimethylhydrazine dihydrochloride [Toth], 427 (My)

follicular adenomas [Lupulescu], 492 (Jn) hemotoxylin-eosin staining of plastic-embedded tissue sections [Chang], 344 (Ap)

light and electron microscopic studies of gastric leiomyoblastoma [Hajdu], 36 (Ja) origin of alcoholic hyaline [Albukerk], 510

(Jn) ultrastructural features of recurrent endothelial myxoma of left atrium [Kelly], 219

ultrastructure of acinic cell carcinoma of parotid gland [Erlandson], 130 (Fe)

ultrastructure of normal human liver [Bhagwat], 227 (Mr)

ultrastructure of *Pneumocystis* in human lung [Campbell], 312 (Ap)

Microscopy, Electron, Scanning of synovial membranes [Wysocki], 172 (Fe)

Microscopy, Fluorescence

early myocardial infarction [Sybers], 49 (Ja)

Microscopy, Polarization

microscopic structure of Echinococcus granulosa miniature scolices [Vlachos], 246 (Mr)

Mongolism

liver biopsies in patients with and without Australia antigen [Gerstley], 366 (Ap)

Monocytes

type D Niemann-Pick disease (Nova Scotia variant) [Vethamany], 537 (Jn)

Moore, Robert A., 1901-1971 obituary, 276 (Mr)

MSH

PAS-positive hyalin change in ACTH-MSH cells of man [Schochet], 457 (My)

Mucopolysaccharidoses

ultrastructure and cytochemistry of lymphocytes in [Belcher], 1 (Ja)

Muscular Diseases, Drug Induced

chloroquine neuromyopathy [Itabashi], 209 (Mr)

Muscles, Blood Supply

microangiopathy in diabetes mellitus and aging [Jordan], 261 (Mr)

Myocardial Diseases

active infective endocarditis confined to mural endocardium [Buchbinder], 435 (My)

cardiomyopathy associated with pheochromocytoma [Alpert], 544 (Jn)

Myocardial Infarct

cardiogenic shock; myocardial morphology with and without artificial left ventricular counterpulsation [Caulfield], 532 (Jn)

early alterations of cardiac muscle cells in isoproterenol-induced necrosis [Csapó], 356 (Ap)

early infarction [Sybers], 49 (Ja)

enzyme decay curves in normal and infarcted myocardium [Zugibe], 308 (Ap)

Myocardium, Enzymology

enzyme decay curves in normal and infarcted myocardium [Zugibe], 308 (Ap)

Mystromys Albicaudatus

comment on Packer et al (corres.) [Hallett], 178 (Fe)

structure of islets of Langerhans [Goeken], 123 (Fe)

Myxoma, Pathology

ultrastructural features of recurrent endothelial myxoma of left atrium [Kelly], 219 (Mr)

N

Neoplasm Circulating Cells

hemolytic anemia, tumor cell emboli, and intravascular coagulation [Cohan], 305 (Ap) Neoplasm Transplantation

stemline evolution of a C57B1/10 mouse lymphoma [Barr], 22 (Ja)

Neoplasms, Multiple, Primary

multiple primary melanoma following administration of levodopa [Skibba], 556 (Jn)

Neoplasms, Radiation Induced

meningeal fibrosarcoma [Schrantz], 26 (Ja) proton and alpha particle bombardment of mouse skin [Lippincott], 441 (My)

Nephritis, Pathology

chronic nephritis and renal foam cells [Neustein], 503 (Jn)

Neuroglia

Rosenthal fibers in ovarian teratomas [Hardman], 448 (My)

Neurons

hyaline ("colloid") cytoplasmic inclusions in neurons of human hypoglossal nuclei [Wisotzkey], 61 (Ja); erratum, 171 (Fe)

NEWS AND COMMENT

90 (Ja); 179 (Fe); 277 (Mr); 375 (Ap); 569 (Jn)

Niemann-Pick Disease

type D Niemann-Pick disease (Nova Scotia variant) [Vethamany], 537 (Jn)

Norepinephrine

norepinephrine, endotoxin shock, and generalized Shwartzman reaction [Collins], 82 (Ja)

0

Obituaries

Moore, Robert A., 1901-1971, 276 (Mr)

Ovarian Neoplasms

dermoid with squamous carcinoma-pseudosarcoma [Czernobilsky], 141 (Fe)

Rosenthal fibers in teratomas [Hardman], 448 (My)

squamous cell carcinoma in situ arising in adult cystic teratoma [Klionsky], 161 (Fe)

P

Pancreatitis

in mice infected with coxsackievirus B1 [Tsui], 379 (My)

Parkinsonism, Drug Therapy

multiple primary melanoma following administration of levodopa [Skibba], 556 (Jn)

Parotid Neoplasms

ultrastructure of acinic cell carcinoma [Erlandson], 130 (Fe)

Peroxidases

diffusion in cardiac valves; evidence for permeability to low molecular weight protein (horseradish peroxidase) [Rasche], 325 (Ap) Phenothiazines see Chlorpromazine; Prochlorperazine

Pheochromocytoma, Complications cardiomyopathy [Alpert], 544 (Jn)

Pigeons

effects of conjugated estrogens on spontaneous atherosclerosis in pigeons [Hanash], 184 (Mr)

Piglets see Swine

Pituitary Gland

PAS-positive hyalin change in ACTH-MSH cells of man [Schochet], 457 (My)

Pleura, Pathology

pleural plaques and splenic capsular sclerosis in adult male autopsies [Robinson], 118 (Fe)

Pneumocystis

ultrastructure of Pneumocystis in human lung [Campbell], 312 (Ap)

Pneumonia, Interstitial Plasma Cell ultrastructure of *Pneumocystis* in human lung [Campbell], 312 (Ap)

Polyradiculitis, Pathology

ultrastructural observations in Guillain-Barre syndrome [Hart], 552 (Jn)

Popliteal Artery

arterial fibromuscular dysplasia in infancy and childhood [Price], 419 (My)

Premarin see Estrogenic Substances, Conjugat-

Prochlorperazine, Adverse Effects

hepatic injury associated with the phenothiazines [Ishak], 283 (Ap)

Proline, Radiolabeled

tritiated proline in macrophages; in vivo and in vitro uptake by foreign-body granulomas [McDougal], 13 (Ja)

Propionitril

duodenal ulcers produced by propinitril in rats [Szabo], 390 (My)

Protons

bombardment of mouse skin [Lippincott], 441 (My)

Pulmonary Arteries

insoluble lipoproteins in pathogenesis of experimentally induced atherosclerosis [Waters], 525 (Jn)

Pyrrolizidine Alkaloids

effect of lasiocarpine on aflatoxin B, carcinogenicity in rat liver [Reddy], 55 (Ja)

R

Radiation Injury

bilateral carotid occlusive disease; following Skin, Cytology see Fibroblasts

Radiation Injury, cont.

irradiation for carcinoma of vocal cords [Glick], 352 (Ap)

Radiotherapy, Adverse Effects

radiation induced meningeal fibrosarcoma [Schrantz], 26 (Ja)

Rat, White-tailed see Mystromys Albicaudatus

Renal Artery Obstruction

atheromatous embolism after aortofemoral bypass and aortic ligation [Stout], 271 (Mr)

rectangular renal artery clip for standardized hypertension in the rat [Brooks], 116

Renal Veins, Surgery

encephalomyelopathy with hepatic cirrhosis following portosystemic venous shunts [Lefer], 91 (Fe)

Research

new service: Smithsonian Science Information Exchange, Inc., 183 (Mr) productivity index [Foraker], 281 (Ap)

RESEARCH PROJECT NOTICES 280 (Mr); 378 (Ap)

Reticulosis, Histocytic Medullary

acute leukemia terminating in histiocytic medullary reticulosis [Skarin], 256 (Mr)

Rodents see Mystromys Albicaudatus Rosenthal Fibers see Neuroglia

Sarcoidosis, Drug Therapy

chloroquine neuromyopathy [Itabashi], 209 (Mr)

Sarcoma

ovarian dermoid with squamous carcinomapseudosarcoma [Czernobilsky], 141 (Fe)

Senecio Alkaloids see Pyrrolizidine Alkaloids

Shock, Cardiogenic, Therapy

cardiogenic shock; myocardial morphology with and without artificial left ventricular counterpulsation [Caulfield], 532 (Jn)

Shock, Endotoxic

norepinephrine, endotoxin shock, and generalized Shwartzman reaction [Collins], 82 (Ja)

Shock, Hemorrhagic

structural alterations produced in dogs in sublethal hemorrhagic shock [Weaver], 155 (Fe)

Shwartzman Phenomenon

norepinephrine, endotoxin shock, and generalized Shwartzman reaction [Collins], 82 (Ja)

Skin Neoplasms

proton and alpha particle bombardment of mouse skin [Lippincott], 441 (My)

Skin, Radiation Effects

proton and alpha particle bombardment of mouse skin [Lippincott], 441 (My)

Smithsonian Institutions' Science Information Exchange optional readers' service, 280 (Mr)

Spinal Cord

encephalomyelopathy with hepatic cirrhosis following portosystemic venous shunts [Lefer], 91 (Fe)

Spinal Diseases

autopsy findings in a unique case of malacoplakia [Gupta], 42 (Ja)

Splenic Diseases

pleural plaques and splenic capsular sclerosis in adult male autopsies [Robinson], 118 (Fe)

splenic lipidoses; histochemical and ultrastructural differentiation with special reference to sea-blue histiocyte syndrome [Reidbord], 518 (Jn)

Splenic Vein, Surgery

encephalomyelopathy with hepatic cirrhosis following portosystemic venous shunts [Lefer], 91 (Fe)

Stains and Staining

alkaline and acid alizarin red S stains [Meloan], 190 (Mr)

characterization of actinomycotic granules by architecture and staining methods [Hotchi], 392 (My)

hematoxylin-eosin staining of plastic embedded tissue sections [Chang], 344 (Ap)

Stomach Neoplasms

hemolytic anemia, tumor cell emboli, and intravascular coagulation [Cohan], 305 (Ap)

light and electron microscopic studies of leiomyoblastoma [Hajdu], 36 (Ja)

Stroke see Cerebrovascular Disorders

Swine

interarterial coronary anastomoses in piglets at simulated high altitude [Reiner], 198 (Mr)

melanotic lesions in internal organs of miniature swine [Flatt], 71 (Ja) **Synovial Membranes**

scanning electron microscopy [Wysocki], 172 (Fe)

Synovitis

intra-articular localized nodular synovitis of knee [Fraire], 473 (My)

Syphilis, Complications

liver involvement in early syphilis [Sobel], 565 (Jn)

T

Teratoma, Cystic see Dermoid Cyst

Tetracycline

early myocardial infarction [Sybers], 49
(Ja)

Thorazine see Chlorpromazine

Thyroid Neoplasms

follicular adenomas; ultrastructural and scanning electron microscopic study [Lupulescu], 492 (Jn)

Transplantation, Autologous see Fascia, Transplantation

Transplantation, Heterologous

experimental atherosclerosis in rat and rabbit cardiac allografts [Laden], 240 (Mr)

Tritium

tritiated proline in macrophages [Mc-Dougal], 13 (Ja)

V

Vascular Diseases

arterial fibromuscular dysplasia in infancy and childhood [Price], 419 (My)

Virus Diseases see Cytomegalic Inclusion Disease; Herpesvirus Infections

Vocal Cords

bilateral carotid occlusive disease; following irradiation for carcinoma of vocal cords [Glick], 352 (Ap)

Y

Yugoslavia

endemic nephropathy (corres.) [Dammin], 372 (Ap)





ARCHIVES OF

PATHOLOGY

VOLUME 94

JULY THROUGH DECEMBER, 1972

American Medical Association Publication

Archives of Pathology

Editorial Board

Chief Editor

D. Murray Angevine, MD, Armed Forces Institute of Pathology Washington, DC 20305

Archie H. Baggenstoss, MD, Rochester, Minn

W. Stanley Hartroft, MD, Honolulu

Samuel P. Hicks, MD, Ann Arbor, Mich

Robert Jennings, MD, Chicago

Paul E. Lacy, MD, St. Louis

Robert T. McCluskey, MD, Boston

Robert W. Mowry, MD, Birmingham, Ala

George D. Penick, MD, Iowa City

John L. Shapiro, MD, Nashville, Tenn

C. Bruce Taylor, MD, Birmingham, Ala

Herbert B. Taylor, MD, St. Louis

AUTHOR INDEX TO VOLUME 94

In this Index in alphabetical order are listed the names of authors of all articles. Full citation is given under first author only; reference is made from joint authors.

A

- Alonso K, Dew JM and Starke WR: Thymic alymphoplasia and congenital aleukocytosis (reticular dysgenesia), 179 (Au)
- Anderson RE, Doughty WE, Stone RS and Howarth J: Spontaneous and radiation-related neoplasms in germ-free mice, 250 (Se)
- Andres GA see Sinclair RA
- Anzola-Perez E see Garcia-Tamayo J
- Apter JT: Number of women pathologists (corres.), 371 (Oc)
- Aquino TI and Eskin BA: Rat breast structure in altered iodine metabolism, 279 (Oc)
- Arsenis C see Eisenstein R
- Arstila AU see Elo R
- Asmundson VS see McMurtry SL
- Avila-Mayor A see Garcia-Tamayo J
 - B
- Balogh K see DeLellis RA
- Battistone GC see Ishak KG
- Belcher RW: Extramammary Paget's disease, 59 (Jy)
- Belcher RW: Ultrastructure of the skin in the genetic mucopolysaccharidoses, 511 (De)
- Benjamin DR and Wiegenstein L: Necrosis of the ductus arteriosus in premature infants, 340 (Oc)
- Berle E see Lubin J
- Bhamarapravati N see Boonpucknavig S
- Bhatnagar R see Ghadially FN
- Block MH see Kurnick JE
- Bolton BH see Ishak KG
- Boonpucknavig S, Boonpucknavig V and Bhamarapravati N: Immunopathological studies of Plasmodium berghei-infected mice, 322 (Oc)

- Boonpucknavig V see Boonpucknavig S
- Boorman GA, van Noord MJ and Hollander CF: Naturally occurring medullary thyroid carcinoma in the rat, 35 (Jy)
- Brooke MH and Kaplan H: Muscle pathology in rheumatoid arthritis, polymyalgia rheumatica, and polymyositis, 101 (Au)
- Brown AL Jr see Lie JT
- Brown AL Jr see Wilson WR
- Brown RE and Madge GE: Fatty acids and metabolic disturbances in Reye's syndrome (corres.); 475 (No)
- Brown RE, Madge GE and Mamunes P: Chronic lactic acidosis in infancy, 192 (Au)
- Burch GE see Tsui C-Y
- Burke JF see Caulfield JB
- Burns W, Vander Weide G and Chan C: Laminated mitochondrial inclusions in hepatocytes of liver biopsies, 75 (Jy)
- Butcher WI see Huizenga CG
 - C
- Cassidy EP: The national coal workers' autopsy study, 133 (Au)
- Caulfield JB, Shelton RW and Burke JF: Cytotoxic effects of oxygen on striated muscle, 127 (Au)
- Chan C see Burns W
- Chang CHJ see Reddy JK
- Chang E see Dolman CL
- Chirife AM see DeLellis RA
- Civantos F, Lubin J and Rywlin AM: Vasitis nodosa, 355 (Oc)
- Cochran TH see Groth DH
- Crable JV see Groth DH
 - D
- Danowski TS see Fisher ER

Davis GL, Leffert RL and Rantanen NW: Putrefactive ethanol sources in postmortem tissues of conventional and germ-free mice, 71 (Jy)

DeCicco FA, Dekker A and Yunis EJ: Fine structure of Crooke's hyaline change in the human pituitary gland, 65 (Jy)

Dekker A see DeCicco FA

DeLellis RA, Balogh K, Merk FB and Chirife AM: Distinctive hepatic cell globules in adult alpha-1-antitrypsin deficiency, 308 (Oc)

Dennison S see Still WJS

Dew JM see Alonso K

Dillard SH Jr see Wahl RW

Dolan CT see Wilson WR

Dolman CL and Chang E: Visceral lesions in amaurotic familial idiocy with curvilinear bodies, 425 (No)

Doughty WE see Anderson RE

Dudley AW Jr and Thapar NT: Fatal human ingestion of 2,4-D, a common herbicide, 270 (Se)

Dunn AEG, Peters RL, Schweitzer IL and Spears RL: Virus-like particles in livers of infants with vertically transmitted hepatitis, 258 (Se)

E

Eggleton RC see Fallon JT

Eisenstein R, Sorgente N, Arsenis C and Kuettner KE: Vitamin D effects on tissue and serum lysozyme, 479 (De)

Elo R, Määttä K, Uksila E and Arstila AU: Pulmonary deposits of titanium dioxide in man, 417 (No)

Eng W and Esterly JR: Histochemical localization of enzymes in cartilage in neonatal and adult rats, 291 (Oc)

Epstein SM see Slifkin M

Esterly JR see Eng W

F

Fallon JT, Stehbens WE and Eggleton RC: Effect of ultrasound on arteries, 380 (No)

Feldman SA, Ho K-J, Lewis LA, Mikkelson B and Taylor CB: Lipid and cholesterol metabolism in Alaskan Arctic Eskimos, 42 (Jy) Fisher B see Fisher ER

Fisher ER and Fisher B: Local lymphoid response as an index of tumor immunity, 137 (Au)

Fisher ER, Wissinger HA, Gerneth JA and Danowski TS: Ultrastructural changes in skeletal muscle of musclar dystrophy carriers, 456 (No)

Franklin WA, Simon NM, Potter EV and Krumlovsky FA: The hemolytic-uremic syndrome, 230 (Se)

Franklin WA see Froom DW

Friede RL: Ponto-subicular lesions in perinatal anoxia, 343 (Oc)

Froom DW, Franklin WA, Hano JE and Potter EV: Immune deposits in Hodgkin's disease with the nephrotic syndrome, 547 (De)

Fu S-T, Ho K-J, Taylor CB and Manalo-Estrella P: Cholesterol and acid mucopolysaccharides in hypercholesteremic rabbits, 466 (No)

Fuller JA see Ghadially FN

G

Galysh FT see Ho K-J

Garcia-Tamayo J, Avila-Mayor A and Anzola-Perez E: Rabies virus neuronitis in humans, 11 (Jy)

Garfield E: Research productivity index (corres.), 276 (Se)

Gaton E see Rosen N

Gerneth JA see Fisher ER

Ghadially FN, Bhatnagar R and Fuller JA: Waxing and waning of nuclear fibrous lamina, 303 (Oc)

Godeau P see Morel-Maroger L

Goyer RA see Stowe HD

Groth DH, Mackay GR, Crable JV and Cochran TH: Intravenous injection of talc in a narcotics addict, 171 (Au)

Gruskin P and Landolfe FR: Heterotopic gastric mucosa of the tongue, 184 (Au)

H

Hadfield MG, Vennart GP and Rosenblum WI: Hypoglycemia; invasion of the hypothalamus by lymphosarcoma, 317 (Oc) Halmi NS and McCormick WF: Effects of hyperadrenocorticism on pituitary thyrotropic cells in man, 471 (No)

Halmi NS see Schochet SS Jr

Hano JE see Froom DW

Hasler MB see Silberberg R

Herreman G see Morel-Maroger L

Hertz P, Yager H and Richardson JA: Probenecid-induced nephrotic syndrome, 241 (Se)

Ho K-J, Lin C-Y, Galysh FT, Patel AS, Liu LB and Taylor CB: Aortic compliance, 537 (De)

Ho K-J see Feldman SA

Ho K-J see Fu S-T

Ho K-J see Peng S-K

Hoenig EM see Levine S

Hollander CF see Boorman GA

Howarth J see Anderson RE

Hsu KC see Sinclair RA

Huizenga CG, Butcher WI and Simmonds RC: Oxygen-induced pneumonitis during hibernation, 437 (No)

Huntington RW III: Research productivity index (corres.), 276 (Se)

Huxley M and Tapp E: Rat pineal gland in tissue culture, 519 (De)

Hwang JC: The sudden infant death syndrome (corres.), 370 (Oc)

I

Ishak KG, Jenis EH, Marshall ML, Bolton BH and Battistone GC: Cirrhosis of the liver associated with α_1 -antitrypsin deficiency, 445 (No)

J

Jenis EH see Ishak KG

Jensen RD and Norris HJ: Epithelial tumors of the ovary, 29 (Jy)

Job CK see Nayar A

Julian LM see McMurtry SL

Jung Y and Russfield AB: Prolactin cells in the hypophysis of cirrhotic patients, 265 (Se)

K

Kahn LB see Ranchod M

Kaplan H see Brooke MH

Kosek JC see Schober R

Krumlovsky FA see Franklin WA

Kuettner KE see Eisenstein R

Kurnick JE, Ward HP and Block MH: Bone marrow sections in the differential diagnosis of polycythemia, 489 (De)

L

Lain KC see Males JL

Landolfe FR see Gruskin P

Leffert RL see Davis GL

Levine S and Hoenig EM: Amyloidosis in parabiotic gerbils, 461 (No)

Lewis LA see Feldman SA

Lewis PD and Van Noorden S: Pituitary abnormalities in acromegaly, 119 (Au)

Lie JT and Brown AL Jr: Fibrosiderotic nodule (Gamna body) in the heart, 255 (Se)

Lin C-Y see Ho K-J

Lin JJ: Intramitochondrial calcification in infant myocardium, 366 (Oc)

Liu LB see Ho K-J

Lubin J and Berle E: Myxoglobulosis of the appendix, 533 (De)

Lubin J see Civantos F

M

Ma MH: Ultrastructural pathologic findings of the human hepatocyte, 554 (De)

McCormick WF see Halmi NS

McCormick WF see Schochet SS Jr

Mackay GR see Groth DH

McMurtry SL, Julian LM and Asmundson VS: Hereditary muscular dystrophy of the chicken, 217 (Se) Madge GE see Brown RE

Määttä K see Elo R

Males JL and Lain KC: Epithelioid sarcoma in XO/XX Turner's syndrome, 214 (Se)

Mamunes P see Brown RE

Manalo-Estrella P see Fu S-T

Marshall ML see Ishak KG

Martinez-Hernandez A and Starcher BC: Elastic fibers in endocardial fibroelastosis, 431 (No)

Merk FB see DeLellis RA

Merkow LP see Slifkin M

Mider GB: Careless words are costly, 379 (No)

Mikkelson B see Feldman SA

Monteleone JA see Witzleben CL

Morel-Maroger L, Sraer J-D, Herreman G and Godeau P: Kidney in subacute endocarditis, 205 (Se)

N

Narayanan JS see Nayar A

Nayar A, Narayanan JS and Job CK: Histopathological study of early skin lesions in leprosy, 199 (Se)

Norris HJ see Jensen RD

P

Pardo M see Slifkin M

Patel AS see Ho K-J

Patel SK and Prentice RSA: Gonadoblastoma, 165 (Au)

Peng S-K, Ho K-J and Taylor CB: Biologic effects of prolonged exposure to deuterium oxide, 81 (Jy)

Peters RL see Dunn AEG

Porter DD: Mercury pollution by tissue fixatives, 279 (Oct)

Potter EV see Franklin WA

Potter EV see Froom DW

Prentice RSA see Patel SK

R

Ranchod M and Kahn LB: Malacoplakia of the gastrointestinal tract, 90 (Jy)

Rantanen NW see Davis GL

Reardon MA and Tanaka KR: Bone marrow cytoplasmic buds and their association with hematologic neoplasms, 411 (No)

Reddy JK, Schimke RN, Chang CHJ, Svoboda DJ, Slaven J and Therou L: Beckwith-Wiedemann syndrome, 523 (De)

Rejent AJ see Witzleben CL

Richardson JA see Hertz P

Rimoin DL see Silberberg R

Ritts RE Jr see Wilson WR

Rosen N and Gaton E: Takayasu's arteritis of coronary arteries, 225 (Se)

Rosenblum WI see Hadfield MG

Rosenthal RE see Silberberg R

Russell HK Jr: A modification of Movat's pentachrome stain, 187 (Au)

Russfield AB see Jung Y

Rywlin AM see Civantos F

S

Schimke RN see Reddy JK

Schober R, Kosek JC and Wolf PL: Chloramphenicol-induced vacuoles, 298 (Oc)

Schochet SS Jr, McCormick WF and Halmi NS: Acidophil adenomas with intracytoplasmic filamentous aggregates, 16 (Jy)

Schou M: Lithium in heart muscle (corres.), 277 (Se)

Schweitzer IL see Dunn AEG

Selye H and Szabo S: Experimental production of cholangitis by 1,4-phenylenediisothiocyanate, 486 (De)

Shanklin DR: Postmortem bacterial transmigration (corres.), 197 (Au)

Shelton RW see Caulfield JB

Shimamura T: Drug-induced renal medullary necrosis, 406 (No)

- Silberberg R, Rimoin DL, Rosenthal RE and Hasler MB: Ultrastructure of cartilage in the Hurler and Sanfilippo syndromes, 500 (De)
- Simon NM see Franklin WA
- Simmonds RC see Huizenga CG
- Sinclair RA, Andres GA and Hsu KC: Immunofluorescent studies of the arterial lesions in rat cardiac allografts, 331 (Oc)
- Slaven J see Reddy JK
- Siifkin M, Merkow LP, Epstein SM and Pardo M: The cellular analysis of liver carcinogenesis, 1 (Jy)
- Sobel HJ: Bowen's disease and senile keratosis arising (corres.), 372 (Oc)
- Sorgente N see Eisenstein R
- Spears RL see Dunn AEG
- Sraer J-D see Morel-Maroger L
- Starcher BC see Martinez-Hernandez A
- Starke WR see Alonso K
- Stehbens WE see Fallon JT
- Still WJS and Dennison S: Arterial thrombosis induced by hypertension and fatty acid mobilization, 23 (Jy)
- Stone RS see Anderson RE
- Stowe HD, Wilson M and Goyer RA: Clinical and morphologic effects of oral cadmium toxicity in rabbits, 389 (No)
- Svoboda DJ see Reddy JK
- Szabo S see Selye H
- T
- Tanaka KR see Reardon MA
- Tapp E see Huxley M
- Taylor CB see Feldman SA
- Taylor CB see Fu S-T
- Taylor CB see Ho K-J

- Taylor CB see Peng S-K
- Thapar NT see Dudley AW Jr
- Therou L see Reddy JK
- Tsui C-Y and Burch GE: Lesions of peripheral autonomic ganglia in mice infected with coxsackievirus B1, 286 (Oc)
 - TI
- Uksila E see Elo R
- V
- Vander Weide G see Burns W
- Vennart GP see Hadfield MG
- van Noord MJ see Boorman GA
- Van Noorden S see Lewis PD
- Volk BW see Wellmann KF

w

- Wahl RW and Dillard SH Jr: Multiple ganglioneuromas of the central nervous system, 158 (Au)
- Ward HP see Kurnick JE
- Washington JA II see Wilson WR
- Wellmann KF and Volk BW: Fine structural changes in the rabbit placenta induced by cortisone, 147 (Au)
- Wiegenstein L see Benjamin DR
- Wilson M see Stowe HD
- Wilson WR, Doland CT, Washington JA II, Brown AL Jr and Ritts RE Jr: Clinical significance of postmortem cultures, 244 (Se)
- Wissinger HA see Fisher ER
- Witzleben CL, Monteleone JA and Rejent AJ: Electron microscopy in the diagnosis of cystinosis, 362 (Oc)
- Wolf PL see Schober R
 - Y
- Yager H see Hertz P

SUBJECT INDEX TO VOLUME 94

The following Index is an alphabetical list of significant subjects presented in this volume. Books are listed alphabetically by first author under the heading "BOOK RE-VIEWS."

A

Abnormalities, Multiple

Beckwith-Wiedemann syndrome; Wilms' tumor, cardiac hamartoma, persistent visceromegaly, and glomeruloneogenesis in a 2-year-old boy [Reddy], 523 (De)

Acidophil Adenoma see Adenoma, Eosinophilic

Acidosis

chronic lactic acidosis in infancy [Brown], 192 (Au)

Acromegaly

pituitary abnormalities in acromegaly [Lewis], 119 (Au)

Adenohypophysis see Pituitary Gland, Pathology

Adenoma, Eosinophilic

acidophil adenomas with intracytoplasmic filamentous aggregates [Schochet], 16 (Jy) pituitary abnormalities in acromegaly [Lewis], 119 (Au)

Adolescence

epithelial tumors of the ovary [Jensen], 29 (Jy)

Adrenal Cortex Hormones, Adverse Effects fine structure of Crooke's hyaline change in the pituitary gland [DeCicco], 65 (Jy)

Alanine, Blood

chronic lactic acidosis in infancy [Brown], 192 (Au)

Alaska

lipid and cholesterol metabolism in Alaskan Arctic Eskimos [Feldman], 42 (Jy)

Alcohol, Ethyl

putrefactive ethanol sources in postmortem tissues of conventional and germ-free mice [Davis], 71 (Jy)

Alcoholism

laminated mitochondrial inclusions in hepatocytes of liver biopsies [Burns], 75 (Jy) ultrastructural pathologic findings of the human hepatocyte [Ma], 554 (De)

Amaurotic Familial Idiocy

visceral lesions in amaurotic familial idiocy with curvilinear bodies [Dolman], 425 (No)

Amyloidosis

in parabiotic gerbils [Levine], 461 (No)

Anemia, Hemolytic, Acquired

hemolytic-uremic syndrome [Franklin], 230 (Se)

Animals, Newborn

histochemical localization of enzymes in cartilage in neonatal and adult rats [Eng], 291 (Oc)

Antitrypsin see Trypsin Inhibitors

Aorta

aortic compliance; studies on its relationship to aortic constituents in man [Ho], 537

cholesterol and acid mucopolysaccharides in hypercholesteremic rabbits [Fu], 466 (No)

vitamin D effects on tissue and serum lysozyme [Eisenstein], 479 (De)

Aortic Arch Syndromes

Takayasu's arteritis of coronary arteries [Rosen], 225 (Se)

Aortic Coarctation

intramitochondrial calcification in infant myocardium [Lin], 366 (Oc)

Appendix, Pathology

myxoglobulosis of the appendix [Lubin], 533 (De)

Arteries, Injuries

effect of ultrasound on arteries [Fallon], 380 (No)

Arteriosclerosis

aortic compliance; studies on its relationship to aortic constituents in man [Ho], 537 (De)

arterial thrombosis induced by hypertension and fatty acid mobilization [Still], 23

cholesterol and acid mucopolysaccharides in hypercholesteremic rabbits [Fu], 466 (No)

Arteritis

Takayasu's arteritis of coronary arteries [Rosen], 225 (Se)

Arthritis, Rheumatoid

muscle pathology in rheumatoid arthritis, polymyalgia rheumatica, and polymyositis [Brooke], 101 (Au)

Asphyxia Neonatorum

ponto-subicular lesions in perinatal anoxia [Friede], 343 (Oc)

Atherosclerosis see Arteriosclerosis

Autopsy Studies see also Cadaver, Microbiology national coal workers' autopsy study [Cassidy], 133 (Au) **Aviation Medicine**

putrefactive ethanol sources in postmortem tissues of conventional and germ-free mice [Davis], 71 (Jy)

в

Bacterial Infection

clinical significance of postmortem cultures [Wilson], 244 (Se)

Beckwith-Wiedemann Syndrome

Wilm's tumor, cardiac hamartoma, persistent visceromegaly, and glomeruloneogenesis in a 2-year-old boy [Reddy], 523 (De)

Bile Ducts see Cholangitis, Experimental

Blood Cell Count

clinical and morphologic effects of oral cadmium toxicity in rabbits [Stowe], 389 (No)

Blood Proteins

clinical and morphologic effects of oral cadmium toxicity in rabbits [Stowe], 389 (No)

Blood Sugar, Metabolism

hypoglycemia; invasion of the hypothalamus by lymphosarcoma [Hadfield], 317 (Oc)

Bone Marrow

cytoplasmic buds and their association with hematologic neoplasms [Reardon], 411 (No)

sections in the differential diagnosis of polycythemia [Kurnick], 489 (De)

Bone Marrow Cells, Drug Effects

chloramphenicol-induced vacuoles [Schober], 298 (Oc)

BOOK REVIEWS

Eckert WG: Medical, legal and law enforcement aspects of drugs and drug abuse, 573 (De)

Long ER: History of the American Society for Experimental Pathology, 373 (Oc)

Lucas RB: Pathology of tumours of the oral tissues, 373 (Oc)

Osol A, ed: Blakiston's Gould medical dictionary, 572 (De)

Robinson MJ: Self-assessment of current knowledge in pathology, 574 (De)

Romanes GJ, ed: Cunningham's textbook of anatomy, 574 (De)

Scarpelli DG and Trump BF: Cell injury, 572 (De)

Brain Diseases

fatty acids and metabolic disturbances in Reye's syndrome [Brown], 475 (No)

Brain Neoplasms

multiple ganglioneuromas of the central nervous system [Wahl], 158 (Au)

Breast Diseases

rat breast structure in altered iodine metabolism [Aquino], 280 (Oc)

Bromoethylamine Hydrobromide

drug-induced renal medullary necrosis [Shimamura], 406 (No)

C

Cadaver, Microbiology

clinical significance of postmortem cultures [Wilson], 244 (Se) postmortem bacterial transmigration (corres.) [Shanklin], 197 (Au)

Cadmium, Toxicity

clinical and morphologic effects of oral cadmium toxicity in rabbits [Stowe], 389 (No)

Calcification, Physiologic

vitamin D effects on tissue and serum lysozyme [Eisenstein], 479 (De)

Calcinosis

intramitochondrial calcification in infant myocardium [Lin], 366 (Oc)

Carcinoma

naturally occurring medullary thyroid carcinoma in the rat [Boorman], 35 (Jy)

Carcinoma, Epidermoid

Bowen's disease and senile keratosis arising (corres.) [Sobel], 372 (Oc)

Carcinoma, Hepatocellular see Hepatoma

Cartilage

histochemical localization of enzymes in cartilage in neonatal and adult rats [Eng], 291 (Oc)

waxing and waning of nuclear fibrous lamina [Ghadially], 303 (Oc)

ultrastructure in the Hurler and Sanfilippo syndromes [Silberberg], 500 (De)

Cell Nucleus

waxing and waning of nuclear fibrous lamina [Ghadially], 303(Oc)

Cellular Inclusions

acidophil adenomas with intracytoplasmic filamentous aggregates [Schochet], 16 (Jy) laminated mitochondrial inclusions in hepatocytes of liver biopsies [Burns], 75 (Jy) malacoplakia of the gastrointestinal tract

[Ranchod], 90 (Jy)

Cerebral Anoxia

ponto-subicular lesions in perinatal anoxia [Friede], 343 (Oc)

Chickens

hereditary muscular dystrophy of the chicken [McMurtry], 217 (Se)

Chloramphenicol

chloramphenicol-induced vacuoles [Schober], 298 (Oc)

Cholangitis, Experimental

experimental production of cholangitis by 1,4-phenylenediisothiocyanate [Selye], 486 (De) Cholesterol, Blood

cholesterol and acid mucopolysaccharides in hypercholesteremic rabbits [Fu], 466 (No)

Cholesterol, Metabolism

lipid and cholesterol metabolism in Alaskan Arctic Eskimos [Feldman], 42 (Jy)

Chondrocytes

ultrastructure of cartilage in the Hurler and Sanfilippo syndromes [Silberberg], 500 (De)

Coal Miners

national coal workers' autopsy study [Cassidy], 133 (Au)

Connective Tissue

modification of Movat's pentachrome stain [Russell], 197 (Au)

Coronary Disease

Takayasu's arteritis of coronary arteries [Rosen], 225 (Se)

Coronary Vessels, Pathology

immunofluorescent studies of the arterial lesions in rat cardiac allografts [Sinclair], 331 (Oc)

Cortisone

fine structural changes in the rabbit placenta induced by cortisone [Wellmann], 147 (Au)

Coxsackie Virus Infections

lesions of peripheral autonomic ganglia in mice infected with coxsackievirus B1 [Tsui], 286 (Oc)

Crooke's Change see Hyalin Substance, Pathology

Cushing's Syndrome

effects of hyperadrenocorticism on pituitary thyrotropic cells in man [Halmi], 471 (No)

Cystadenocarcinoma

epithelial tumors of the ovary [Jensen], 29 (Jy)

Cystadenoma

epithelial tumors of the ovary [Jensen], 29 (Jy)

Cystinosis, Infantile

electron microscopy in the diagnosis of cystinosis [Witzleben], 362 (Oc)

Cytoplasm, Drug Effects

chloramphenicol-induced vacuoles [Schober], 298 (Oc)

Cytoplasmic Granules

bone marrow cytoplasmic buds and their association with hematologic neoplasms [Reardon], 411 (No) cirrhosis of the liver associated with α₁-anti-

Cytoplasmic Granules, cont.

trypsin deficiency [Ishak], 445 (No) visceral lesions in amaurotic familial idiocy with curvilinear bodies [Dolman], 425 (No)

D

Death, Sudden

sudden infant death syndrome (corres.) [Hwang], 370 (Oc)

Decomposition

putrefactive ethanol sources in postmortem tissues of conventional and germ-free mice [Davis], 71 (Jy)

Dementia, Senile see Psychoses, Senile

Demyelination, Chemically Induced

fatal human ingestion of 2,4-D, a common herbicide [Dudley], 270 (Se)

Dermoid Cyst

Bowen's disease and senile keratosis arising (corres.) [Sobel], 372 (Oc)

Deuterium

biologic effects of prolonged exposure to deuterium oxide [Peng], 81 (Jy)

2,4-Dichlorophenoxyacetic Acid

fatal human ingestion of 2,4-D, a common herbicide [Dudley], 270 (Se)

Disgerminoma

gonadoblastoma [Patel], 165 (Au)

Drug Addiction

intravenous injection of talc in a narcotics addict [Groth], 171 (Au)

Ductus Arteriosus

necrosis of the ductus arteriosus in premature infants [Benjamin], 340 (Oc)

19

Elastic Tissue

elastic fibers in endocardial fibroelastosis [Martinez-Hernandez], 431 (No)

Emphysema, Chemically Induced

intravenous injection of talc in a narcotics addict [Groth], 171 (Au)

Endocardial Fibroelastosis

elastic fibers in endocardial fibroelastosis [Martinez-Hernandez], 431 (No)

Endocarditis, Bacterial

kidney in subacute endocarditis [Morel-Maroger], 205 (Se)

Enzymes

extramammary Paget's disease; enzyme histochemical and electron microscopic study [Belcher], 59 (Jy)

Enzymes, Lytic

rat pineal gland in tissue culture [Huxley], 519 (De)

Epiphyses

vitamin D effects on tissue and serum lysozyme [Eisenstein], 479 (De)

Eskimos

lipid and cholesterol metabolism in Alaskan Arctic Eskimos [Feldman], 42 (Jy)

Estradiol

rat breast structure in altered iodine metabolism [Aquino], 280 (Oc)

Ethanol see Alcohol, Ethyl

F

Fanconi Syndrome, Infantile see Cystinosis, Infantile

Fats, Metabolism

chronic lactic acidosis in infancy [Brown], 192 (Au)

Fatty Acids

arterial thrombosis induced by hypertension and fatty acid mobilization [Still], 23 (Jy)

fatty acids and metabolic disturbances in Reye's syndrome [Brown], 475 (No)

Fatty Liver

fatty acids and metabolic disturbances in Reye's syndrome [Brown], 475 (No) ultrastructural pathologic findings of the

human hepatocyte [Ma], 554 (De) Fetal Death, Chemically Induced

fine structural changes in the rabbit placenta induced by cortisone [Wellmann], 147 (Au)

Fixatives see Mercury

Fluorescent Antibody Technic

immunofluorescent studies of the arterial lesions in rat cardiac allografts [Sinclair], 331 (Oc)

kidney in subacute endocarditis [Morel-Maroger], 205 (Se)

G

Gamna Bodies see Siderosis

Ganglia, Autonomic

lesions of peripheral autonomic ganglia in mice infected with coxsackievirus B1 [Tsui], 286 (Oc)

Ganglioneuroma

multiple ganglioneuromas of the central nervous system [Wahl], 158 (Au)

Gastric Mucosa

heterotopic gastric mucosa of the tongue [Gruskin], 184 (Au)

Gastrointestinal Diseases

malacoplakia of the gastrointestinal tract [Ranchod], 90 (Jy)

Germ-Free Life

putrefactive ethanol sources in postmortem tissues of conventional and germ-free mice [Davis], 71 (Jy)

spontaneous and radiation-related neoplasms in germ-free mice [Anderson], 250 (Se)

Glucocorticoids

effects of hyperadrenocorticism on pituitary thyrotropic cells in man [Halmi], 471 (No)

Gonadoblastoma see Disgerminoma

Gout, Drug Therapy

probenecid-induced nephrotic syndrome [Hertz], 241 (Se)

Granuloma

vasitis nodosa [Civantos], 355 (Oc)

H

Hamartoma

cardiac, Wilms' tumor, persistent visceromegaly, and glomeruloneogenesis in a 2-year-old boy [Reddy], 523 (De)

Heart Muscle see Myocardium

Heart Neoplasms

Beckwith-Wiedemann syndrome; Wilms' tumor, cardiac hamartoma, persistent visceromegaly, and glomeruloneogenesis in a 2-year-old boy [Reddy], 523 (De) fibrosiderotic nodule (Gamna body) in the

heart [Lie], 255 (Se)

Heart, Transplantation

immunofluorescent studies of the arterial lesions in rat cardiac allografts [Sinclair], 331 (Oc)

Heavy Water see Deuterium

Hematopoiesis

thymic alymphoplasia and congenital aleukocytosis (reticular dysgenesia) [Alonso], 179 (Au)

Hepatitis, Alcoholic

ultrastructural pathologic findings of the human hepatocyte [Ma], 554 (De)

Hepatitis, Infectious, Pathology

virus-like particles in livers of infants with vertically transmitted hepatitis [Dunn], 258 (Se)

Hepatoma

cellular analysis of liver carcinogenesis [Slif-kin], 1 (Jy)

Herbicides see 2,4-Dichlorophenoxyacetic Acid

Hibernation

oxygen-induced pneumonitis during hibernation [Huizenga], 437 (No)

Hippocampus

ponto-subicular lesions in perinatal anoxia [Friede], 343 (Oc)

Histocytochemistry

distinctive hepatic cell globules in adult α₁antitrypsin deficiency [DeLellis], 308 (Oc)

Histological Technics

modification of Movat's pentachrome stain [Russell], 187 (Au)

Hodgkin's Disease

immune deposits in Hodgkin's disease with the nephrotic syndrome [Froom], 547 (De)

Hurler's Syndrome see Lipochondrodystrophy

Hyalin Substance, Pathology

fine structure of Crooke's hyaline change in the human pituitary gland [DeCicco], 65 (Jy) Hydrocortisone

effects of hyperadrenocorticism on pituitary thyrotropic cells in man [Halmi], 471 (No)

Hypercholesteremia

cholesterol and acid mucopolysaccharides in hypercholesteremic rabbits [Fu], 466 (No)

Hyperplasia

cellular analysis of liver cacinogenesis; VI. growth and ultrastructural characteristics of N-2-fluorenylacetamide hyperplastic liver nodule cells grown in vitro [Slifkin], 1 (Jy)

Hypertension

arterial thrombosis induced by hypertension and fatty acid mobilization [Still], 23 (Jy)

Hypoglycemia

invasion of the hypothalamus by lymphosarcoma [Hadfield], 317 (Oc)

Hypophysis Cerebri see Pituitary Gland, Pathology

Hypothalamus, Neoplasms

hypoglycemia; invasion of the hypothalamus by lymphosarcoma [Hadfield], 317 (Oc)

J

Immunity, Cellular

local lymphoid response as an index of tumor immunity [Fisher], 137 (Au)

Immunologic Deficiency Syndromes

thymic alymphoplasia and congenital aleukocytosis (reticular dysgenesia) [Alonso], 179 (Au)

Inclusion Bodies see also Cellular Inclusions virus-like particles in livers of infants with vertically transmitted hepatitis [Dunn], 258 (Se)

Industrial Medicine

national coal workers' autopsy study [Cassidy], 133 (Au) pulmonary deposits of titanium dioxide in

man [Elo], 417 (No)

Infants, Diseases

intramitochondrial calcification in infant myocardium [Lin], 366 (Oc)

thymic alymphoplasia and congenital aleukocytosis (reticular dysgenesia) [Alonso], 179 (Au)

Infants, Mortality

sudden infant death syndrome (corres.) [Hwang], 370 (Oc)

Infants, Premature, Diseases

necrosis of the ductus arteriosus in premature infants [Benjamin], 340 (Oc)

Injections, Intravenous

intravenous injection of talc in a narcotics addict [Groth], 171 (Au)

Injections, Intravenous, cont.

virus-like particles in livers of infants with vertically transmitted hepatitis [Dunn], 258 (Se)

Iodine, Metabolism

rat breast structure in altered iodine metabolism [Aquino], 280 (Oc)

K

Keratosis

Bowen's disease and senile keratosis arising (corres.) [Sobel], 372 (Oc)

Kidney

immune deposits in Hodgkin's disease with the nephrotic syndrome [Froom], 547 (De)

in subacute endocarditis [Morel-Maroger], 205 (Se)

visceral lesions in amaurotic familial idiocy with curvilinear bodies [Dolman], 425 (No)

Kidney Damage, Chemically Induced

clinical and morphologic effects of oral cadmium toxicity in rabbits [Stowe], 389 (No)

Kidney Failure, Acute

hemolytic-uremic syndrome [Franklin], 230 (Se)

Kidney Glomerulus, Pathology

Beckwith-Wiedemann syndrome; Wilms' tumor, cardiac hamartoma, persistent visceromegaly, and glomeruloneogenesis in a 2-year-old boy [Reddy], 523 (De)

immunopathological studies of *Plasmodium* berghei-infected mice [Boonpucknavig],

322 (Oc)

kidney in subacute endocarditis [Morel-Maroger], 205 (Se)

Kidney Medulla Necrosis

drug-induced renal medullary necrosis [Shimamura], 406 (No)

Kidney Neoplasms

local lymphoid response as an index of tumor immunity [Fisher], 137 (Au)

Kidney, Pathology

hemolytic-uremic syndrome [Franklin], 230 (Se)

kidney in subacute endocarditis [Morel-Maroger], 205 (Se)

L

Lactates

chronic lactic acidosis in infancy [Brown], 192 (Au)

Lactogenic Hormone see Prolactin

Laennec's Cirrhosis see Liver Cirrhosis

Lamina, Fibrous see Cell Nucleus

Leprosy, Pathology

histopathological study of early skin lesions in leprosy [Nayar], 199 (Se) Leukemia, Lymphocytic

bone marrow cytoplasmic buds and their association with hematologic neoplasms [Reardon], 411 (No)

Leukemia, Myelocytic

bone marrow cytoplasmic buds and their association with hematologic neoplasms [Reardon], 411 (No)

Leukopenia

thymic alymphoplasia and congenital aleukocytosis (reticular dysgenesia) [Alonso], 179 (Au)

Lipids, Metabolism

lipid and cholesterol metabolism in Alaskan Arctic Eskimos [Feldman], 42 (Jy)

Lipochondrodystrophy

ultrastructure of cartilage in the Hurler and Sanfilippo syndromes [Silberberg], 500

Lithium, Adverse Effects

lithium in heart muscle (corres.) [Schou], 277 (Se)

Liver Cirrhosis

cirrhosis of the liver associated with a antitrypsin deficiency [Ishak], 445 (No) prolactin cells in the hypophysis of cirrhotic patients [Jung], 265 (Se) ultrastructural pathologic findings of the

Liver Damage, Chemically Induced

human hepatocyte [Ma], 554 (De)

clinical and morphologic effects of oral cadmium toxicity in rabbits [Stowe], 389 (No)

Liver Neoplasms

cellular analysis of liver carcinogenesis; VI. growth and ultrastructural characteristics of N-2-fluorenylacetamide hyperplastic liver nodule cells grown in vitro [Slifkin]. 1 (Jy)

Liver, Pathology

distinctive hepatic cell globules in adult a1antitrypsin deficiency [DeLellis], 308 (Oc) laminated mitochondrial inclusions in hepatocytes of liver biopsies [Burns], 75 (Jy)

ultrastructural pathologic findings of the human hepatocyte [Ma], 554 (De)

virus-like particles in livers of infants with vertically transmitted hepatitis [Dunn], 258 (Se)

Lung, Pathology

oxygen-induced pneumonitis during hibernation [Huizenga], 437 (No)

Lymphocytes

local lymphoid response as an index of tumorimmunity [Fisher], 137 (Au)

Lymphoid Tissue

thymic alymphoplasia and congenital aleukocytosis (reticular dysgenesia) [Alonso], 179 (Au)

Lymphoma

bone marrow cytoplasmic buds and their association with hematologic neoplasms [Reardon], 411 (No)

Lymphosarcoma

hypoglycemia; invasion of the hypothalamus by lymphosarcoma [Hadfield], 317 (Oc)

Lysosomes

histochemical localization of enzymes in cartilage in neonatal and adult rats [Eng], 291 (Oc)

ultrastructure of the skin in the genetic mucopolysaccharidoses [Belcher], 511 (De)

Lysozyme

vitamin D effects on tissue and serum lysozyme [Eisenstein], 479 (De)

Malacoplakia

of the gastrointestinal tract [Ranchod], 90 (Jy)

Malaria, Immunology

immunopathological studies of Plasmodium berghei-infected mice [Boonpucknavig], 322 (Oc)

Mammae, Pathology

rat breast structure in altered iodine metabolism [Aquino], 280 (Oc)

Medullary Carcinoma see Carcinoma

Mercury

mercury pollution by tissue fixatives [Porter], 279 (Oc)

Microscopy, Electron acidophil adenomas with intracytoplasmic filamentous aggregates [Schochet], 16 chloramphenical-induced vacuoles [Schober],

298 (Oc)

clinical and morphologic effects of oral cadmium toxicity in rabbits [Stowe], 389

distinctive hepatic cell globules in adult a1antitrypsin deficiency [DeLellis], 308 (Oc)

electron microscopy in the diagnosis of cystinosis [Witzleben], 362 (Oc)

extramammary Paget's disease [Belcher],

fine structural changes in the rabbit placenta induced by cortisone [Wellmann], 147

immune deposits in Hodgkin's disease with the nephrotic syndrome [Froom], 547 (De)

laminated mitochondrial inclusions in hepatocytes of liver biopsies [Burns], 75 (Jy)

oxygen-induced pneumonitis during hibernation [Huizenga], 437 (No)

rabies virus neuronitis in humans [Garcia-Tamayo], 11 (Jy) ultrastructural changes in skeletal muscle of Microscopy, Electron, cont.

muscular dystrophy carriers [Fisher], 456 (No)

ultrastructural pathologic findings of the human hepatocyte [Ma], 554 (De)

ultrastructure of cartilage in the Hurler and Sanfilippo syndromes [Silberberg], 500 (De)

ultrastructure of the skin in the genetic mucopolysaccharidoses [Belcher], 511 (De)

visceral lesions in amaurotic familial idiocy with curvilinear bodies [Dolman], 425 (No)

Mitochondria

chloramphenicol-induced vacuoles [Schober], 298 (Oc)

intramitochondrial calcification in infant myocardium [Lin], 366 (Oc)

laminated mitochondrial inclusions in hepatocytes of liver biopsies [Burns], 75 (Jy)

Mucocele

myxoglobulosis of the appendix [Lubin], 533 (De)

Mucopolysaccharides, Metabolism

cholesterol and acid mucopolysaccharides in hypercholesteremic rabbits [Fu], 466 (No) ultrastructure of cartilage in the Hurler and Sanfilippo syndromes [Silberberg], 500 (De)

ultrastructure of the skin in the genetic mucopolysaccharidoses [Belcher], 511 (De)

Multiple Myeloma

bone marrow cytoplasmic buds and their association with hematologic neoplasms [Reardon], 411 (No)

Muramidase, Cationic see Lysozyme

Muscles, Pathology

cytotoxic effects of oxygen on striated muscle [Caulfield], 127 (Au)

muscle pathology in rheumatoid arthritis, polymyalgia rheumatica, and polymyositis [Brooke], 101 (Au)

ultrastructural changes in skeletal muscle of muscular dystrophy carriers [Fisher], 456 (No)

Muscular Dystrophy

hereditary muscular dystrophy of the chicken [McMurtry], 217 (Se)

ultrastructural changes in skeletal muscle of muscular dystrophy carriers [Fisher], 456 (No)

Myocarditis, Chemically-Induced

lithium in heart muscle (corres.) [Schou], 277 (Se)

Myocardium

intramitochondrial calcification in infant myocardium [Lin], 366 (Oc)

lithium in heart muscles (corres.) [Schou], 277 (Se)

visceral lesions in amaurotic familial idiocy with curvilinear bodies [Dolman], 425 (No) Myositis

muscle pathology in rheumatoid arthritis, polymyalgia rheumatica, and polymyositis [Brooke], 101 (Au)

N

Neoplasm Metastasis

hypoglycemia; invasion of the hypothalamus by lymphosarcoma [Hadfield], 317 (Oc)

Neoplasm Transplantation

local lymphoid response as an index of tumor immunity [Fisher], 137 (Au)

Neoplasms, Immunology

local lymphoid response as an index of tumor immunity [Fisher], 137 (Au)

Neoplasms, Multiple Primary

multiple ganglioneuromas of the central nervous system [Wahl], 158 (Au)

Neoplasms, Radiation Induced

spontaneous and radiation-related neoplasms in germ-free mice [Anderson], 250 (Se)

Nephritis, Immunology

immunopathological studies of *Plasmodium* berghei-infected mice [Boonpucknavig], 322 (Oc)

Nephritis, Interstitial

drug-induced renal medullary necrosis [Shimamura], 406 (No)

Nephroblastoma

Beckwith-Wiedemann syndrome; Wilms' tumor, cardiac hamartoma, persistent visceromegaly, and glomeruloneogenesis in a 2-year-old boy [Reddy], 523 (De)

Nephrotic Syndrome

immune deposits in Hodgkin's disease with [Froom], 547 (De) probenecid-induced nephrotic syndrome [Hertz], 241 (Se)

Neurons

ponto-subicular lesions in perinatal anoxia [Friede], 343 (Oc)

NEWS AND COMMENT

98 (Jy); 197 (Au); 278 (Se); 374 (Oc); 477 (No); 575 (De)

0

Ovarian Cysts

Bowen's disease and senile keratosis arising (corres.) [Sobel], 372 (Oc)

Ovarian Neoplasms

epithelial tumors of the ovary; occurrence in children and adolescents less than 20 years of age [Jensen], 29 (Jy) gonadoblastoma [Patel], 156 (Au)

Oxygen, Toxicity

cytotoxic effects of oxygen on striated muscle [Caulfield], 127 (Au) oxygen-induced pneumonitis during hibernation [Huizenga], 437 (No) P

Paget's Disease, Extra-Mammary

enzyme histochemical and electron microscopic study [Belcher], 59 (Jy)

Parabiosis

amyloidosis in parabiotic gerbils [Levine], 461 (No)

Pathology

mercury pollution of tissue fixatives [Porter], 279 (Oc)

number of women pathologists (corres.)
[Apter], 371 (Oc)

Pectoralis Muscles, Pathology

hereditary muscular dystrophy of the chicken [McMurtry], 217 (Se)

Pentachrome Stain see Stains and Staining

Phenylenediisothiocyanate

experimental production of cholangitis by 1,4-phenylenediisothiocyanate [Selye], 486 (De)

Physicians

intravenous injection of talc in a narcotics addict [Groth], 171 (Au)

Physicians, Women

number of women pathologists (corres.) [Apter], 371 (Oc)

Pigments see Titanium

Pineal Gland

rat pineal gland in tissue culture [Huxley], 519 (De)

Pituitary Gland

effects of hyperadrenocorticism on pituitary thyrotropic cells in man [Halmi], 471 (No)

fine structure of Crooke's hyaline change in the human pituitary gland [DeCicco], 65 (Jy)

prolactin cells in the hypophysis of cirrhotic patients [Jung], 265 (Se)

Pituitary Neoplasms

acidophil adenomas with intracytoplasmic filamentous aggregates [Schochet], 16 (Jy) pituitary abnormalities in acromegaly [Lewis], 119 (Au)

Placenta, Pathology

fine structural changes in the rabbit placenta induced by cortisone [Wellmann], 147 (Au)

Plant Hormones see 2,4-Dichlorophenoxyacetic
Acid

Plasmodium

immunopathological studies of *Plasmodium*berghei-infected mice [Boonpucknavig],
322 (Oc)

Pneumoconiosis

intravenous injection of talc in a narcotics addict [Groth], 171 (Au)

Pneumoconiosis, cont.

national coal workers' autopsy study [Cassidy], 133 (Au)

pulmonary deposits of titanium dioxide in man [Elo], 417 (No)

Pneumonia, Chemically Induced

oxygen-induced pneumonitis during hibernation [Huizenga], 437 (No)

Polycythemia

bone marrow sections in the differential diagnosis of [Kurnick], 489 (De)

Polymyalgia Rheumatica

muscle pathology in rheumatoid arthritis, polymyalgia rheumatica, and polymyositis [Brooke], 101 (Au)

Pons

ponto-subicular lesions in perinatal anoxia [Friede], 343 (Oc)

Precancerous Conditions see Hyperplasia

Pregnancy, Animal

fine structural changes in the rabbit placenta induced by cortisone [Wellmann], 147 (Au)

Probenecid, Adverse Effects

probenecid-induced nephrotic syndrome [Hertz], 241 (Se)

Prolactin

prolactin cells in the hypophysis of cirrhotic patients [Jung], 265 (Se)

Propylthiouracil

rat breast structure in altered iodine metabolism [Aquino], 280 (Oc)

Psychoses, Senile

fatal human ingestion of 2,4-D, a common herbicide [Dudley], 270 (Se)

Pulmonary Emphysema

distinctive hepatic cell globules in adult anantitrypsin deficiency [DeLellis], 308 (Oc)

Putrefaction see Decomposition

Pyruvates, Blood

chronic lactic acidosis in infancy [Brown], 192 (Au)

R

Rabies

rabies virus neuronitis in humans [Garcia-Tamayo], 11 (Jy)

Rats

naturally occurring medullary thyroid carcinoma in the rat [Boorman], 35 (Jy)

Research

research productivity index (corres.) [Huntington] [Garfield], 276 (Se)

Reye's Syndrome see Fatty Liver

8

Sanfilippo Syndrome see Lipochondrodystrophy

Sarcoma

epithelioid sarcoma in XO/XX Turner's syndrome [Males], 214 (Se)

Sex Factors

aortic compliance; studies on its relationship to aortic constituents in man [Ho], 537 (De)

Sidemais

fibrosiderotic nodule (Gamna body) in the heart [Lie], 255 (Se)

Skin, Pathology

histopathological study of early skin lesions in leprosy [Nayar], 199 (Se) ultrastructure of the skin in the genetic mu-

copolysaccharidoses [Belcher], 511 (De)

Spermatozoa

vasitis nodosa [Civantos], 355 (Oc)

Spinal Cord Neoplasma

multiple ganglioneuromas of the central nervous system [Wahl], 158 (Au)

Stains and Staining modification of Movat's pentachrome stain [Russell], 187 (Au)

Subiculum Hippocampi see Hippocampus

Suicide

fatal human ingestion of 2,4-D, a common herbicide [Dudley], 270 (Se)

Takayasu's Syndrome see Aortic Arch Syndromes

Talc

intravenous injection of talc in a narcotics addict [Groth], 171 (Au)

Thrombosis

arterial thrombosis induced by hypertension and fatty acid mobilization [Still], 23 (Jy)

Thymus Gland Abnormalities

thymic alymphoplasia and congential aleukocytosis (reticular dysgenesia) [Alonso], 179 (Au)

Thyroid Neoplasms

naturally occurring medullary thyroid carcinoma in the rat [Boorman], 35 (Jy)

Thyrotropin, Secretion

effects of hyperadrenocorticism on pituitary thyrotropic cells in man [Halmi], 471 (No)

Tissue Culture

rat pineal gland in [Huxley], 519 (De)

Tissue Preservation

mercury pollution by tissue fixatives [Porter], 279 (Oc)

pulmonary deposits of titanium dioxide in man [Elo], 417 (No)

Tongue Neoplasms

heterotopic gastric mucosa of the tongue [Gruskin], 184 (Au)

Transplantation

clinical significance of postmortem cultures [Wilson], 244 (Se)

Transplantation, Heterologous

immunofluorescent studies of the arterial lesions in rat cardiac allografts [Sinclair], 331 (Oc)

Trigeminal Nerve, Pathology

rabies virus neuronitis in humans [Garcia-Tamayo], 11(Jy)

Trypsin Inhibitors

cirrhosis of the liver associated with a1-antitrypsin deficiency [Ishak], 445 (No)

distinctive hepatic cell globules in adult a₁-antitrypsin deficiency [DeLellis], 308 (Oc)

Turner's Syndrome

epithelioid sarcoma in XO/XX Turner's syndrome [Males], 214 (Se)

Ultrasonics, Adverse Effects

effect of ultrasound on arteries [Fallon], 380 (No)

Vacuoles see Cytoplasm, Drug Effects

Vas Deferens

vasitis nodosa [Civantos], 355 (Oc)

Vitamin D

effects on tissue and serum lysozyme [Eisenstein], 479 (De)

Vulvar Neoplasms

extramammary Paget's disease [Belcher], 59 (Jy)

Water, Metabolism

biologic effects of prolonged exposure to deuterium oxide [Peng], 81 (Jy)

Water Pollution, Chemical

mercury pollution by tissue fixatives [Porter], 279 (Oc)

Wilms' Tumor see Nephroblastoma

Women Physicians see Physicians, Women

Wound Healing

waxing and waning of nuclear fibrous lamina [Ghadially], 303 (Oc)

Wrist Neoplasms

epithelioid sarcoma in XO/XX Turner's syndrome [Males], 214 (Se)

Writing

careless words are costly [Mider], 379 (No)

